

Title (en)  
CONFORMABLE WIDE WALL ANGLE

Title (de)  
ANPASSBARER WEITER WANDWINKEL

Title (fr)  
CORNIÈRE MURALE LARGE CONFORMABLE

Publication  
**EP 2220306 A4 20131211 (EN)**

Application  
**EP 08857499 A 20080926**

Priority  
• US 2008077787 W 20080926  
• US 94693607 A 20071129

Abstract (en)  
[origin: US2009139158A1] A wide wall angle useful in locations of seismic activity to support ceiling tile and grid tees of a suspended ceiling comprising an assembly of an elongated base angle and an elongated extension strip, the base angle having generally perpendicular legs integral with one another and intersecting at a longitudinally extending corner, one leg being adapted to be fixed against a wall with the corner down, and the other adapted to project horizontally from the wall, the extension strip having a face with greater than the width of the horizontal leg, the extension strip having a multiple layer construction, two layers of the extension strip being held together in close parallel relation by an intermediate web integral with the layers, at least portions of the two layers being arranged to frictionally engage at least a part of the horizontal leg of the base angle spaced from the corner such that the strip can be assembled on and frictionally retained on the horizontal leg of the base angle, the horizontal leg of the base angle being disposed between the two layers of the extension strip.

IPC 8 full level  
**E04C 3/30** (2006.01); **E04B 1/00** (2006.01)

CPC (source: EP US)  
**E04B 9/30** (2013.01 - EP US); **E04C 2003/046** (2013.01 - EP US)

Citation (search report)  
• [XYI] EP 0409029 A1 19910123 - SCHMITT JUERGEN [DE]  
• [X] US 4624088 A 19861125 - ARENT GORDON R [US]  
• [A] US 2006005493 A1 20060112 - BURNS GARRY W [US], et al  
• [Y] US 5791093 A 19980811 - DIAMOND GARY C [US]  
• See references of WO 2009073266A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2009139158 A1 20090604; US 7677004 B2 20100316**; BR PI0819654 A2 20150915; BR PI0819654 B1 20180626; CA 2706275 A1 20090611; CA 2706275 C 20151117; CN 101883902 A 20101110; CN 101883902 B 20140226; CO 6280430 A2 20110520; EP 2220306 A1 20100825; EP 2220306 A4 20131211; EP 2220306 B1 20150819; JP 2011505510 A 20110224; JP 5412675 B2 20140212; MX 2010005195 A 20100830; RU 2010121719 A 20120110; RU 2475604 C2 20130220; TW 200923167 A 20090601; TW I473929 B 20150221; WO 2009073266 A1 20090611

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